

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 4

Confirmation Number	3568
Application Number	10/684,905
Filing Date	October 14, 2003
First Named Inventor	James W. Voegelé
Group Art Unit	3736
Examiner Name	Foreman, Jonathan M.
Attorney Docket Number	END0788USDIV1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
/JF/		4,461,305	A	Cibley	07-1984	
		4,699,154		Lindgren	10-1987	
		4,944,308		Akerfeldt	07-1990	
		4,995,877		Ams, et al.	02-1991	
		5,027,827		Cody, et al.	07-1991	
		RE34056		Lindgren, et al.	09-1992	
		5,201,749		Sachse, et al.	04-1993	
		5,217,478		Rexroth	06-1993	
		5,429,138		Jamshidi	07-1995	
		5,492,130		Chiou	02-1996	
		5,507,298		Schramm, et al.	04-1996	
		5,526,821		Jamshidi	06-1996	
/JF/		5,526,822		Burbank, et al.	06-1996	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>3</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
/JF/		WO	95/08959	A1	Becker	04-1995		
/JF/		EP	0771553	B1	Schwind	05-1997		
/JF/		WO	98/25556	A1	Steen, et al.	06-1998		

Examiner Signature	/Jonathan Foreman/	Date Considered	10/01/2009
-----------------------	--------------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov). <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 4

Confirmation Number	3568
Application Number	10/684,905
Filing Date	October 14, 2003
First Named Inventor	James W. Voegelé
Group Art Unit	3736
Examiner Name	Foreman, Jonathan M.
Attorney Docket Number	END0788USDIV1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
/JF/		5,543,695		Culp, et al.	08-1996	
		5,602,449		Krause, et al.	02-1997	
		5,643,304		Schechter, et al.	07-1997	
		5,685,838		Peters, et al.	11-1997	
		5,769,086	A	Ritchart, et al.	06-1998	
		5,775,333		Burbank, et al.	07-1998	
		5,779,723		Schwind	07-1998	
		5,788,651		Weilandt	08-1998	
		5,830,219		Bird, et al.	11-1998	
		5,849,023		Mericle	12-1998	
		5,891,157		Day, et al.	04-1999	
		5,951,575		Bolduc, et al.	09-1999	
/JF/		5,980,469		Burbank, et al.	11-1999	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
/JF/		WO	99/15079	A1	Farascioni, et al.	04-1999		
/JF/		EP	925759	A2	Nakamura	06-1999		
/JF/		WO	99/44505	A1	Weilandt, et al.	09-1999		

Examiner Signature	/Jonathan Foreman/	Date Considered	10/01/2009
-----------------------	--------------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov). <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 3 of 4

Confirmation Number	3568
Application Number	10/684,905
Filing Date	October 14, 2003
First Named Inventor	James W. Voegelé
Group Art Unit	3736
Examiner Name	Foreman, Jonathan M.
Attorney Docket Number	END0788USDIV1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
/JF/		5,980,545		Pacala, et al.	11-1999	
		6,007,497		Huitema	12-1999	
		6,019,733		Farascioni	02-2000	
		6,048,321		McPherson, et al.	04-2000	
		6,086,544		Weghorst, et al.	06-2000	
		6,086,544		Hibner, et al.	07-2000	
		6,093,154		Burek, et al.	07-2000	
		6,120,462		Hibner, et al.	09-2000	
		6,142,030		Nagai, et al.	11-2000	
		6,152,918		Padilla, et al.	11-2000	
		6,277,135		Wang	08-2001	
		6,656,133	B2	Voegelé, et al.	12-02-2003	
/JF/		2003/0050639		Yachia, et al.	03-2003	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
/JF/		EP	1040790	A2	Hibner	01-2000		
/JF/		WO	00/18304	A2	Cimino, et al.	04-2000		
/JF/		WO	00/38577	A2	Nishtala	07-2000		

Examiner Signature	/Jonathan Foreman/	Date Considered	10/01/2009
-----------------------	--------------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov). <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.